

Guru Nanak Dev Engineering College, Ludhiana
Department of Information Technology

23/7/24

Ref. No. IT/30/6010

Dated: 23/07/2024

The list of courses for Honours and Minor Degree through MOOCs/Classroom teaching in B.Tech (IT) for session July - Dec 2024 is available in table below.

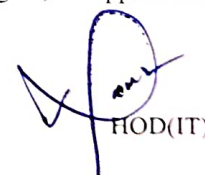
NPTEL MOOCS courses for Honour Degree: July – Dec 2024

| Batch | Name of Course | Course ID | Semester |
|-----------|---|--|-----------------|
| 2023-2027 | 1. Social Networks 2. Design & Implementation of Human-Computer Interfaces | noc24-cs120 noc24-cs126 | 3 rd |
| 2022-2026 | 1. Getting Started with Competitive Programming 2. Applied Accelerated Artificial Intelligence 3. Ethical Hacking | noc24-cs103 noc24-cs104 noc24-cs94 | 5 th |
| 2021-2025 | 1. Deep Learning 2. Computational Complexity 3. Social Network Analysis | noc24-cs114 noc24-cs106 noc24-cs90 | 7 th |

NPTEL MOOCS/classroom Teaching courses for Minor Degree: July- Dec 2024

| Batch | Name of course | Course ID | Semester |
|-------------------------|--|---------------------------|--|
| 2023-2027, 2022-2026 | 1. Data Structure 2. Data Structure Laboratory | MnPCIT-101 MnLPCIT-101 | Applicable for 3 rd and 5 th semester students of branches other than IT |
| 2023-2027, 2022-2026 | 1. Computer Architecture 2. Operating System Fundamentals | noc24-cs83 noc24-cs108 | Applicable for 3 rd and 5 th semester students of branches other than IT |

Note: All the interested students of IT department are required to fill the form (available on website) with the details of course (12 Week Course) in which they are going to appear in current semester. The hard copy is to be submitted to department clerk through the advisor by July 29, 2024. The last date to enroll for the course on SWAYAM portal is 29 July, 2024. For minor degree, the application of student should be sent through concerned department.


HOD(IT)

Copy to:

1. Principal for Information Please,
2. Dean Academics for Information.
3. HODs (ECE/EE/ME/PE/CIVIL)
3. BOS File
4. Mentors of 3rd, 5th, and 7th semester to guiding students for maximum enrollment



GURU NANAK DEV ENGINEERING COLLEGE

Department of Information Technology

Performa for Degree with Honours

(MOOCs Course)

Session: July-December 2024

| | |
|--------------------------------------|------------------------|
| Course: | Bachelor of Technology |
| Branch: | _____ |
| Batch: | _____ |
| University Roll No.: | _____ |
| Name of Student: | _____ |
| Father's Name: | _____ |
| Semester/Year: | _____ |
| Contact Number: | _____ |
| Course Name (Offered by department): | _____ |
| Course Id: | _____ |

Signature of Student (with date)

HOD(IT)

Encl. Previous MOOCs Course Certificates

GURU NANAK DEV ENGINEERING COLLEGE

Department of Information Technology

Performa for Minor Engineering Degree

Session: July-December 2024

Branch:

University Roll No.:

Name of Student:

Semester/Year:

Contact Number:

Course Name (Offered by department):

Course Id:

| SGPA (1 st Sem) | SGPA (2 nd Sem) | SGPA (3 rd Sem) | SGPA (4 th Sem) | SGPA (5 th Sem) | SGPA (6 th Sem) |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | | | | | |

Signature of Student

HOD(IT)